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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/670,103
Filing Date	September 23, 2003
First Named Inventor	Chungte W. Chen et al.
Art Unit	2872
Examiner Name	Unknown
Attorney Docket Number	PD-03W008

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	RAYTHEON COMPANY		
Signature			
Printed name	JOHN E. GUNTHER		
Date	FEBRUARY 22, 2005	Reg. No.	43,649

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	JOHN E. GUNTHER	Date	FEBRUARY 22, 2005

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Patent
PD-03W008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Date: February 22, 2005
CHUNGTE W. CHEN ET AL.)
Serial No.: 10/670,103) Art Unit: 2872
Filed: September 23, 2003)
Title: IMAGING POLARIMETER) Examiner: Unknown
SENSOR WITH ACHROMATIC	
BEAM-SPLITTING POLARIZER	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313

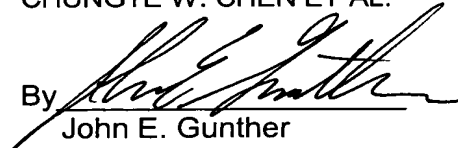
Dear Sir:

The references cited on the enclosed form PTO/SB/08A (copy of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37CFR 1.56.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, or that additional information constitutes prior art.

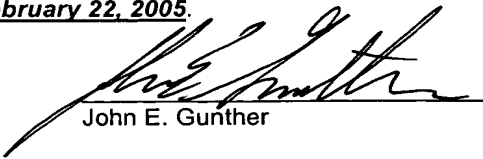
I hereby certify that each item in the Search Report was cited by a foreign patent office, in a counterpart foreign application, not more than three (3) months prior to the filing of this Statement.

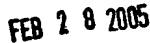
Respectfully submitted,
CHUNGTE W. CHEN ET AL.

By 
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Registration No. 43,649
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El Segundo, CA 90245

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John E. Gunther



Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	01	of	02
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Complete if Known

Application Number	10/670,103
Filing Date	September 23, 2003
First Named Inventor	Chungte W. Chen
Art Unit	2872
Examiner Name	Unknown
Attorney Docket Number	PD-03W008

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 601 873 A	06-15-1994	Hughes Aircraft		
		GB 2 268 022	12-22-1993	British Aerosp		
		WO 01/81949 A	11-01-2001	Arete Assoc.		

Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/670,103

Filing Date September 23, 2003

First Named Inventor Chungte W. Chen

Art Unit 2872

Examiner Name Unknown

Attorney Docket Number PD-03W008

Sheet 02 of 02

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Courtial J Et al: "Design of a Static Fourier-Transform Spectrometer with Increased Field of View" Applied Optics, Optical Society of America,	
		Washington, US, Vol. 35, No. 34, 1 Dec. 1996 (1996-12-01), Pgs. 6698-6702, XP000640855 ISSN: 0003-6935, * pg. 6700, col. 2, line 15 - pg. 6701, col. 1	
		line 27; figures 1.5 * pg. 6699, col. 1, lines 6, 7	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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